Messaoud Seifeddine

List of Publications by Year
in descending order

18	284	1478505	1474206
papers	citations	6	9
		h-index	g-index

18	18	18	196
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep learning-based video quality enhancement for the new versatile video coding. Neural Computing and Applications, 2022, 34, 14135-14149.	5.6	10
2	Virtual Healthcare Center for COVID-19 Patient Detection Based on Artificial Intelligence Approaches. Canadian Journal of Infectious Diseases and Medical Microbiology, 2022, 2022, 1-15.	1.9	3
3	Deep convolutional neural networks-based Hardware–Software on-chip system for computer vision application. Computers and Electrical Engineering, 2022, 98, 107671.	4.8	14
4	Deep Federated Q-Learning-Based Network Slicing for Industrial IoT. IEEE Transactions on Industrial Informatics, 2021, 17, 5572-5582.	11.3	66
5	Machine Learning Modelling-Powered IoT Systems for Smart Applications. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 185-212.	0.7	1
6	Deep Pre-trained Models for Computer Vision Applications: Traffic sign recognition. , 2021, , .		11
7	PYNQ FPGA Hardware implementation of LeNet-5-Based Traffic Sign Recognition Application. , 2021, , .		9
8	In-Depth Performance Evaluation of Network Slicing Strategies in Large Scale Industry 4.0. , 2021, , .		5
9	COVID-19 Recognition Based on Patient's Coughing and Breathing Patterns Analysis: Deep Learning Approach. , 2021, , .		16
10	COVID-19 Recognition based on Deep Transfer Learning. , 2021, , .		6
11	VVC In-Loop Filtering Based on Deep Convolutional Neural Network. Computational Intelligence and Neuroscience, 2021, 2021, 1-9.	1.7	5
12	Complexity Analysis of New Future Video Coding (FVC) Standard Technology. International Journal of Digital Multimedia Broadcasting, 2021, 2021, 1-13.	0.6	2
13	Real-Time Implementation of AI-Based Face Mask Detection and Social Distancing Measuring System for COVID-19 Prevention. Scientific Programming, 2021, 2021, 1-21.	0.7	38
14	Online GMM Clustering and Mini-Batch Gradient Descent Based Optimization for Industrial IoT 4.0. IEEE Transactions on Industrial Informatics, 2020, 16, 1427-1435.	11.3	37
15	A survey on machine learning in Internet of Things: Algorithms, strategies, and applications. Internet of Things (Netherlands), 2020, 12, 100314.	7.7	56
16	Distributed Q-learning based-Decentralized Resource Allocation for Future Wireless Networks. , 2020, , .		1
17	Deep CNN Co-design for HEVC CU Partition Prediction on FPGA–SoC. Neural Processing Letters, 0, , 1.	3.2	0
18	Network Slicing for Industrial IoT and Industrial Wireless Sensor Network: Deep Federated Learning Approach and Its Implementation Challenges. , 0, , .		4